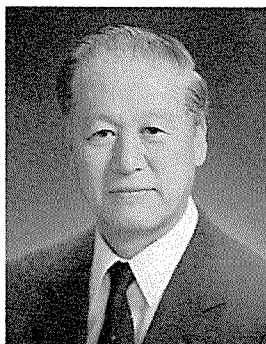


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学 位

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| 昭和41年 1 月 | 理学博士（東北大学） |
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| 昭和45年 4 月 | 第19回日本化学会進歩賞 |
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| 昭和37年 4 月 | 東北大学理学部助手 |
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| 昭和43年 9 月 | 文部省在外研究員として無機化学に関する研究のため米国に出張 (昭和44年 9 月まで) |
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| 平成 7 年 4 月 | 東北大学大学院理学研究科教授 |
| 平成 8 年 4 月 | 東北大学大学院理学研究科長・理学部長 (平成11年 3 月まで) |
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学会ならびに社会における活動

文部省学術審議会専門委員 (昭和63ー平成 2 年)

日本化学会理事 (平成 6, 7 年)

同学会東北支部支部長 (平成 9 年)

同学会東北支部副支部長 (平成 8 年)

同学会第73秋季年会実行委員長 (平成 9 年)

同学会化学展 '83実行委員 (昭和58年)

同学会化学展 '91広報・渉外委員会委員長, 組織委員会・企画委員会・実行委員会各委員 (平成 3 年)

同学会化学展 '97組織委員会副委員長 (平成 9 年)

錯体化学研究会会長 (平成 8 年ー平成12年)

同研究会運営委員長 (平成 4 年)

第43回錯体化学討論会 (仙台) 実行委員長 (平成 5 年)

日本学術会議化学研究連絡委員会委員 (平成 9 年ー)

日本分析化学会東北支部支部長 (平成 7 年)

同会東北支部監事 (平成 7, 8 年)

同会東北支部副支部長 (昭和60, 61年)

同会常議員 (平成 6 年)

同会役員等候補者選考委員 (昭和52, 53年, 平成元, 2, 8 年)

有機ケイ素関連材料化学協会理事 (平成元年ー平成 7 年)

ケイ素化学協会会長 (平成12年ー)

同協会理事 (平成 8 年ー)

東北原子力懇談会参与 (平成 8 年ー平成11年)

川井数理科学財団理事 (平成 8 年ー平成11年)

青葉理学振興会理事 (平成10年ー)

理化学研究所フォトダイナミックス研究センター運営委員会委員 (平成 8 年ー平成11年)

東北インテリジェント・コスモス構想推進協議会運営委員会委員 (平成 8 年ー平成11年)

大学入試センター教科専門委員会委員 (平成 3 年ー平成 5 年)

岡崎国立共同研究機構分子科学研究所評議員 (平成11年ー)

同研究所錯体化学実験施設運営委員会委員（平成6年－平成10年）

同研究所分子物質開発研究センター運営委員会委員（平成8年－）

東北大学後援会理事（平成6年－平成8年）

同会評議員（平成9年－）

東北大学全学同窓会評議員（平成6年－）

同会幹事（平成11年－）

東北大学出版会評議員（平成8年－）

大学非常勤講師，東京大学大学院理学系研究科 他24大学

宮城県高等学校理科教育講座講師（平成5年）

仙台市科学館協議会会長（平成12年－）

仙台市科学館協議会協議員（平成10年－）

IBM科学賞選考委員会委員

徳山科学技術振興財団選考委員会委員（平成12年－）

日本学術振興会日米科学協力事業審査委員（昭和63年－平成元年）

日本学術振興会特別研究員等審査会専門委員（平成3年－平成5年）

同会未来開拓学術研究推進事業委員会理工部会専門委員（平成11年－）

日本化学会欧文誌（Bull. Chem. Soc. Jpn.）編集委員（平成3，4年）

日本化学会欧文誌（Bull. Chem. Soc. Jpn.）編集幹事（平成5年－平成7年）

日本化学会欧文誌改革委員会委員（平成4，5年）

日本化学会速報誌（Chem. Lett.）編集委員（昭和60年－昭和62年）

ぶんせき，編集委員（昭和53年－昭和54年）

J. Chem. Soc., Dalton Trans., International Advisory Editorial Board, (Royal Society of Chemistry)（平成9年－）

Organometallics, Editorial Advisory Board, (American Chemical Society)（平成10年－）

Workshop on Organosilicon Reactive Intermediatesの組織委員（昭和59年，仙台）

The 1989 International Chemical Congress of Pacific Basin Societies, Symposium on Structural and Mechanistic Aspects of Inorganic Reactions in Solutionのオーガナイザー（平成元年，ホノルル）

International Symposium on Organosilicon Chemistry Directed towards Materials Scienceの組織委員（平成2年，仙台）

International Trace Analysis Symposiumの実行委員（平成2年，仙台）

The 30th International Conference on Coordination Chemistryの財務委員長，組織委員，募金委員，プログラム委員（平成6年，京都）

VIIIth International Conference on the Organometallic Chemistry of Germanium, Tin, and Leadの組織委員（平成7年，仙台）

International Symposium on Organic Reactionsの実行委員（平成8年，仙台）

International Symposium on Organometallic and Inorganometallic Chemistryの組織委員長（平成9年，仙台）

8th International Conference on Bioinorganic Chemistryの組織委員および募金委員（平成9年，横浜）

Fourth International Conference "Solar Energy Storage and Applied Photochemistry"
の国際諮問および学術委員会委員（平成9年，カイロ）

Fifth International Conference "Solar Energy Storage and Applied Photochemistry
(SOLAR '99) & Workshop on Environmental Photochemistry (ENPHO '99)"の国際諮問および
学術委員会委員（平成11年，カイロ）

The 12th International Symposium on Organosilicon Chemistryの組織委員会副委員長（平成
11年，仙台）

International Symposium on New Horizons of Coordination Chemistry towards the 21st
Centuryの組織委員（平成12年，草津）

The 2000 International Chemical Congress of Pacific Basin Societies, Symposium on
Inorganometallic Chemistry of Group 13-16 Elementsのオーガナイザー（平成12年，ホノ
ルル）

XVth International Conference on Phosphorous Chemistryの組織委員（平成13年，仙台）

The Third International Symposium on Chemistry and Biological Chemistry of Vanadium
の組織委員（平成13年，大阪）

大学評価・学位授与機構理学系研究評価専門委員会（平成12年-）

著 作 目 録

I. 研究論文

1. Polarographic determination of the formation constant of sulfatonickel(II) complexes. Nobuyuki Tanaka and Hiroshi Ogino, *Bull. Chem. Soc. Jpn.*, **34**, 1040 - 1045 (1961).
2. The kinetics of substitution reactions involving metal complexes. VII. Effect of acetate ions on the reaction between lead(II) and zinc(II)-ethylenediaminetetraacetate complexes. Nobuyuki Tanaka and Hiroshi Ogino, *Bull. Chem. Soc. Jpn.*, **36**, 175 - 178 (1963).
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4. A cobalt(III) complex with trimethylenediaminetetraacetate. Nobuyuki Tanaka and Hiroshi Ogino, *Bull. Chem. Soc. Jpn.*, **37**, 877 - 879 (1964).
5. A substitution-inert metal complex as an indicator in a.c. polarographic titrations; a new type of metal indicator. Nobuyuki Tanaka, and Hiroshi Ogino, *J. Electroanal. Chem.*, **7**, 332 - 334 (1964).
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13. Kinetics of electron-transfer reactions involving ethylenediaminetetraacetatochromate(II) ions as reductants. I. Reactions with some isothiocyanatoammine complexes of chromium(III). Hiroshi Ogino and Nobuyuki Tanaka, *Bull. Chem. Soc., Jpn.*, **41**, 1622 - 1628 (1968).
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25. The isolation and characterization of cobalt(III) complexes obtained from the reactions of ethylenediaminetetraacetato- and R-propylenediamine-tetraacetatocobaltate(III) with ethylenediamine. Myung-Ki Doh, Hiroshi Ogino, Junnosuke Fujita, Kazuo Saito, and Nobuyuki Tanaka, *Chem. Lett.*, **1974**, 1233 - 1236.
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27. The equilibrium and kinetic studies of the reaction of ethylenediaminetetraacetatoaquachromate(III) ion with acetate ion. Hiroshi Ogino, Toshiyuki Watanabe, and Nobuyuki Tanaka, *Chem. Lett.*, **1974**, 91 - 94.
28. The kinetics and mechanisms of the reactions of nitric and nitrous acids with hexaaquochromium(II) ions. Hiroshi Ogino, Keiichi Tsukahara, and Nobuyuki Tanaka, *Bull. Chem. Soc. Jpn.*, **47**, 308 - 311 (1974).
29. Kinetic studies of the reactions of the ferricyanide ion with cobalt(II) aminopolycarboxylate complexes. Hiroshi Ogino, Masatake Takahashi, and Nobuyuki Tanaka, *Bull. Chem. Soc. Jpn.*, **47**, 1426 - 1429 (1974).

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32. Cobalt(III) complexes containing large chelate rings. I. Syntheses and properties of bis(ethylenediamine)-1, ω -diaminoalkanecobalt(III) complexes. Hiroshi Ogino and Junnosuke Fujita, *Bull. Chem. Soc. Jpn.*, **48**, 1836 - 1841 (1975).
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34. Products of the reaction of aquapentaamminecobalt(III) ions with ethylenediamine in dimethylsulfoxide. Hiroshi Ogino and Nobuyuki Tanaka, *Chem. Lett.*, **1975**, 687 - 690.
35. Equilibrium and kinetic studies of the reactions of *N*-substituted ethylenediamine-*N,N',N'*-triacetatoaquachromium(III) with acetate ions. Hiroshi Ogino, Toshiyuki Watanabe, and Nobuyuki Tanaka, *Inorg. Chem.*, **18**, 2093 - 2097 (1975).
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42. Preparation and resolution of a complete series of $[\text{Co}(\text{en})_x(\text{tn})_y(\text{tmd})_z]^{3+}$ complexes. Masaaki Kojima, Hiroyuki Yamada, Hiroshi Ogino, and Junnosuke Fujita, *Bull. Chem. Soc. Jpn.*, **50**, 2325 - 2330 (1977).
43. エチレンジアミン四酢酸を配位した数種コバルト(III)錯体の熱分解生成物. 荻野博, 増子昭彦, 白樫高史, 田中信行, 日化, **1978**, 377 - 381.
44. Kinetics and mechanisms of the reduction of cobalt(III) complexes by the chromium(II) complex ligating *N*-(2-hydroxyethyl)ethylenediamine-*N,N',N'*-triacetate. Hiroshi Ogino, Makoto Shimura, and Nobuyuki Tanaka, *Bull. Chem. Soc. Jpn.*, **51**, 1380 - 1385 (1978).
45. Stereochemistry of complex inorganic compounds. 36. Ammoniation reactions of some optically active 1, 2-dihalobis(ethylenediamine) complexes of rhodium(III) and iridium(III) ions. Hiroshi Ogino and John C. Bailar, Jr., *Inorg. Chem.*, **17**, 1118 - 1124 (1978).
46. Facile acetylation of the uncoordinated hydroxy group of *N*-hydroxyethylethylene-diamine-*N,N,N'*-triacetatoaquachromium(III) complex. Hiroshi Ogino, Makoto Shimura, Akihito Masuko, and Nobuyuki Tanaka, *Chem. Lett.*, **1979**, 71 - 72.
47. Stoichiometric, kinetic, and mechanistic investigations of the reactions of O-bonded (ethylenediamine-*N,N,N',N'*-tetraacetato)pentaamminecobalt(III) complex and its related complexes with hexaaquachromium(II) ions. Hiroshi Ogino, Keiichi Tsukahara, and Nobuyuki Tanaka, *Inorg. Chem.*, **18**, 1271 - 1277 (1979).

48. Equilibrium and kinetic studies of the reactions of N-substituted (ethylenediamine-*N,N',N'*-triacetato)aquachromium(III) with several anions. Hiroshi Ogino, Makoto Shimura, and Nobuyuki Tanaka, *Inorg. Chem.*, **18**, 2497 - 2501 (1979).
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56. Redox potentials and related parameters of cobalt(III/II) complexes containing aminopolycarboxylates. Hiroshi Ogino and Kazuko Ogino, *Inorg. Chem.*, **22**, 2208 - 2211 (1983).

57. Kinetics and mechanism of the acetate assisted cleavage of the chromium-carbon bond of hydroxymethylpentaquachromium(III). Hiroshi Ogino, Makoto Shimura, and Nobuyuki Tanaka, *J. Chem. Soc., Chem. Commun.*, **1983**, 1063 - 1064.
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 1. 化学とエックス線 4月3日
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 4. フックとはしごの化合物 4月24日
 5. クローバ結びの化合物 5月1日
 6. サンドイッチ化合物 5月8日
 7. ビーナスの誕生 5月15日
 8. ほやとバナジウム 5月22日
 9. 鉄と硫黄のサイコロ 5月29日
 10. ゲーム機は金鉱石 6月5日
 11. プラスチックと金属 6月12日
 12. 金属とケイ素の結合 6月19日
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